

Dragon Hose

Sludge Injection Drag Hose AHS060

- High Performance Capability
- Fast Deployment and Retrieval
- Easy to Store & Transport
- Maximized Service Life
- Low Operating Costs



A high performance flexible layflat hose for sludge injection and transfer of slurries, liquid manure and municipal sludge.

Easy to Store & Transport

Lightweight and compact for economical storage. Collapsible for ease of use and storage

High Performance Capability

Durable, abrasion resistant thermoplastic polyurethane construction for tough environments.

Through-the-weave manufacturing technique prevents delamination. Designed for both continuous and intermittent operation at high working pressures. Bright orange color for high visibility and night time application. Smooth outer surface promotes ease of drag operations.

Fast Deployment and Retrieval

Long, continuous lengths can be quickly deployed and retrieved using light duty or power driven reels.

Maximized Service Life

Designed for maximized service life in harsh environments and sludge injection service. Tough and durable with exceptional resistance to abrasion, corrosion and scaling. Resistant to heat, cold, fuels, chemicals, UV, ozone, weathering, hydrolysis and microbiological attack.

Low Operating Costs

Much lower friction loss than aluminum or PVC pipe, reducing pumping costs. Swells in diameter enabling fluids to be pumped further and at higher flow rates.

Typical Applications

- Sludge Injection
- Slurry Transfer
- Municipal Sludge
- Liquid Manure

Specifically designed to be pulled and dragged behind sludge injection vehicles that inject liquids into soil for agricultural gain. Dragon Hose has exceptionally high end tensile strength, high abrasion resistance and high adhesion properties for dragging applications. It has high flow and pressure capability to meet the unique requirements of this demanding service.

Features "Through-the-Weave" construction comprising a circular woven high tenacity polyester reinforcement, totally encapsulated in a tough, abrasion resistant, polyurethane cover and lining.

Raw materials, components and finished products are rigorously tested and inspected to ensure excellent product reliability.

Dragon Hose is made in the U.S.A.



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Technical Specification						
Diameter	inch	4½	5	5½	6	7¼
	mm	115	125	140	150	184
Standard Color		Orange	Orange	Orange	Orange	Orange
Maximum Continuous Length	(ft)	660	660	660	660	660
Weight *	(lbs/ft)	1.01	1.21	1.22	1.34	2.08
End Tensile Strength	(lb)	26,000	26,000	26,000	30,000	45,000
Minimum Short Length Bust Pressure		500	500	500	500	500
Temperature Range		-58 °F (-50 °C) to 158 °F (70 °C)				

* Excluding couplings